

NASA-LaRC SAFETY NEWSLETTER

A PUBLICATION OF THE RISK MANAGEMENT BRANCH, SSQRD

October 1993

FACILITY HALLWAYS AND EXITS

All Facility Safety Heads and Facility Coordinators are reminded that the placing of cabinets and other material in facility hallways is a safety violation. OSHA prohibits the restriction of any hallway that serves as a main exit from the facility. The 1993 Safety and Health audits performed in each facility found a number of violations of this requirement. All Facility Coordinators and Facility Safety Heads should review their facilities and ensure that the main hallways are unobstructed (i.e. no material or objects placed in the main exit hallways). If you need assistance, call the Safety Office at extension 47233.

GAUGES IN HIGH PRESSURE SYSTEMS

The September 1993 issue of the Safety Newsletter had an article that was reprinted from the Configuration Management Newsletter concerning gauges. The article erroneously reported that if gauges have a blow-out plug, 75 percent of the gauge range may be used. LHB 1710.40 states that gauges with blow-out plugs are restricted to 60 percent of the gauge range.

A special thanks is extended to Mr. W. O. Moore III, OSD Supervisor in Building 1146, for finding this error.

NEW/TRANSFER EMPLOYEE SAFETY ORIENTATION REVIEW SHEET

As new or transfer employees enter facilities, Facility Safety Heads should review basic safety procedures. The following serves as a guide for facility familiarization. These topics can also be used for safety meetings.

Safety

1- Review hazardous elements specific to the job (chemicals; discuss exposure potential and effects of overexposure, extreme heat, machinery, etc.) including the Hazard Communication Program and use of MSDS.

- 2- Review engineering controls designed into operation (guards, exhaust, ventilation, hoists, lifts, etc.).
- 3- Review administrative controls in effect (limited exposure time, rotating jobs, distance from operation, etc.).
- 4- Review applicable safe work procedures (proper lifting technique, two-man jobs, etc.).
- 5- Review use of personal protective equipment required (explain why equipment is needed).
- 6- Review the LaRC Safety Manual.
- 7- Review the Red Tag System.
- 8- Review safe operating procedures for equipment employee will be expected to use.

Fire

- 1- Review evacuation procedures in case of fire or disaster.
- 2- Identify all fire extinguishers, type of fire to be used on, and review fire extinguisher operation.
- 3- Identify all area fire alarm pull boxes.

Health

- 1- Identify medical center and services/equipment available.
- 2- Inform employee of facility person(s) to contact for safety/health questions (Facility Safety Head and Facility Coordinators).
- 3- Identify emergency response telephone number (extension # 42222).

Mishap Reporting

- 1- Review mishap reporting procedure. (Encourage employee to bring to your attention any unsafe conditions or unsafe work practices. Remember employee input is essential to accident prevention.)
- 2- Review rights and internal assistance available with regard to worker's compensation.